

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S380	10	kolkman.in. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 12:39
S381	12	stemmer.in. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 11:13
S382	13	(stemmer or freskgard).in. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 13:31
S383	3	S382 not S380	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 11:13
S384	10	avidia.as. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 12:39
S385	13	(stemmer or freskgard).in. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 12:39
S386	0	S384 not S385	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 12:39
S387	2	"6531316".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 13:02

## EAST Search History

S38 8	3	"2000052155".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 13:02
S38 9	0	"00052155".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 18:06
S39 0	2	"20030113738".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 18:17
S39 1	2	"20030113738".pn. and (monomer or domain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/20 18:17
S39 2	34	(phage adj display) same (LDL or (low adj density adj lipoprotein adj receptor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/23 12:54
S39 3	12	(phage adj display) same ((LDL adj receptor) or (low adj density adj lipoprotein adj receptor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:42
S39 7	266	(phage adj display) same (zinc adj finger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:43
S39 8	153	(phage adj display) near10 (zinc adj finger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:43

## EAST Search History

S39 9	7	(phage adj display) same (zinc adj finger)same shuffl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/23 13:45
S40 0	122	(phage adj display) same (zinc adj finger)same random\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/23 17:38
S40 1	0	(phage adj display) same (megalin)same random\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/23 14:47
S40 2	1	(phage adj display) same (megalin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/23 16:08
S40 3	2	"6140081".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/23 16:08
S40 4	53	(phage adj display) same ((sh2 or sh3) near2 domain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:59
S40 5	2	"6140466".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:59
S40 6	0	"6140466".pn. and (disulf\$ or sulf\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:00

## EAST Search History

S407	0	"6140466".pn. and (disulfide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:27
S408	367	(zinc adj finger) same (disulfide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:04
S409	97	(zinc adj finger) same (disulfide adj bond)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:05
S410	1	"6140466".pn. and affinity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:07
S411	34	((ldl adj receptor) or (low adj density adj lipoprotein adj receptor)) same IgE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:11
S412	591	((ldl adj receptor) or (low adj density adj lipoprotein adj receptor)) same (mutat\$ or random\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:18
S413	154	S412 and evolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:17
S414	11	S412 and (directed adj evolution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:17

## EAST Search History

S41 5	296	((ldl adj receptor) or (low adj density adj lipoprotein adj receptor)) near10 (mutat\$ or random\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:19
S41 6	247	((ldl adj receptor) or (low adj density adj lipoprotein adj receptor)) near5 (mutat\$ or random\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:33
S41 7	4	((ldl adj receptor) or (low adj density adj lipoprotein adj receptor)) near10 (random\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 15:55
S41 8	1219	((sh3 or sh2) adj domain) and (phage adj display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:34
S41 9	54	((sh3 or sh2) adj domain) same (phage adj display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:35
S42 0	6	(c adj type adj lectin) same (phage adj display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:48
S42 1	122	(c adj type adj lectin) same (multimer or multiple or multi- or fusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:03
S42 2	60	(carbohydrate adj recognition adj domain) same (multimer or multiple or multi- or fusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:18

## EAST Search History

S42 3	19	("4642334" or "5258498" or "5482858" or "5427908" or "5831012" or "6294353" or "20020018749" or "5473039" or "20020131972" or "540").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:21
S42 4	29	("4642334" or "5258498" or "5482858" or "5427908" or "5831012" or "6294353" or "20020018749" or "5473039" or "20020131972" or "5403484" or "5663143" or "6818418" or "20040171544" or "20030158096" or "20040106118").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:22
S42 5	2	S424 and ldl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:23
S42 6	6	S424 and (monomer or multimer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/25 09:38
S42 7	51	ladner.in. and ((phage adj display) same (domain or monomer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/25 09:42
S42 8	46	ladner.in. and ((phage adj display) same (domain or monomer)) and cysteine and disulfide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/25 09:48
S42 9	0	"200400132094".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:19
S43 0	2	"20040132094".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/25 10:57

## EAST Search History

S43 1	1	"20040132094".pn. and (trimer\$ or multimer\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/25 11:59
S43 2	2	"20040132094".pn. and affinity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/25 12:00
S43 3	5	10/693057 and (monomer or amino)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/17 15:28
S43 4	5	10/693057 and (amino adj acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/24 15:46
S43 5	9	10/133128 and (non-natural\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/24 21:06
S43 6	6	10/693056 and consisting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/17 16:00
S43 7	6	10/693056 and monomer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/17 16:02
S43 8	6	10/693056 and ldl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/17 16:12

## EAST Search History

S43 9	6	10/693056 and any	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/17 16:18
S44 0	18	(stemmer or freskgard or kollman). in. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 14:45
S44 1	9	10/133128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 14:45
S44 2	16	(stemmer or freskgard).in. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S44 3	15	stemmer.in. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S44 4	11	kolkman.in. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S44 5	5	S442 not S444	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S44 6	11	avidia.as. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32



## EAST Search History

S44 7	16	(stemmer or freskgard).in. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S44 8	0	S446 not S447	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S44 9	2	"6531316".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S45 0	3	"2000052155".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S45 1	0	"00052155".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S45 2	2	"20030113738".pn. and (monomer or domain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S45 3	2	"20030113738".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S45 4	13	(phage adj display) same ((LDL adj receptor) or (low adj density adj lipoprotein adj receptor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32

## EAST Search History

S45 5	8	(phage adj display) same (zinc adj finger)same shuffl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S45 6	331	(phage adj display) same (zinc adj finger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S45 7	196	(phage adj display) near10 (zinc adj finger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S45 8	150	(phage adj display) same (zinc adj finger)same random\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S45 9	2	(phage adj display) same (megalin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S46 0	0	(phage adj display) same (megalin)same random\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S46 1	39	(phage adj display) same (LDL or (low adj density adj lipoprotein adj receptor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S46 2	2	"6140081".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32

## EAST Search History

S46 3	70	(phage adj display) same ((sh2 or sh3) near2 domain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S46 4	2	"6140466".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S46 5	462	(zinc adj finger) same (disulfide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S46 6	0	"6140466".pn. and (disulfide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S46 7	130	(zinc adj finger) same (disulfide adj bond)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S46 8	1	"6140466".pn. and affinity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/20 21:44
S46 9	0	"6140466".pn. and (disulf\$ or sulf\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S47 0	49	((ldl adj receptor) or (low adj density adj lipoprotein adj receptor)) same IgE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32

## EAST Search History

S47 1	718	((ldl adj receptor) or (low adj density adj lipoprotein adj receptor)) same (mutat\$ or random\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S47 2	14	S471 and (directed adj evolution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S47 3	4	((ldl adj receptor) or (low adj density adj lipoprotein adj receptor)) near10 (random\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S47 4	69	((sh3 or sh2) adj domain) same (phage adj display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S47 5	20	("4642334" or "5258498" or "5482858" or "5427908" or "5831012" or "6294353" or "20020018749" or "5473039" or "20020131972" or "540").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S47 6	29	("4642334" or "5258498" or "5482858" or "5427908" or "5831012" or "6294353" or "20020018749" or "5473039" or "20020131972" or "5403484" or "5663143" or "6818418" or "20040171544" or "20030158096" or "20040106118").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S47 7	2	S476 and ldl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S47 8	79	(carbohydrate adj recognition adj domain) same (multimer or multiple or multi- or fusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32

## EAST Search History

S479	334	((ldl adj receptor) or (low adj density adj lipoprotein adj receptor)) near10 (mutat\$ or random\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S480	185	S471 and evolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S481	10	(c adj type adj lectin) same (phage adj display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S482	170	(c adj type adj lectin) same (multimer or multiple or multi- or fusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S483	281	((ldl adj receptor) or (low adj density adj lipoprotein adj receptor)) near5 (mutat\$ or random\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S484	6	S476 and (monomer or multimer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S485	1436	((sh3 or sh2) adj domain) and (phage adj display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S486	60	ladner.in. and ((phage adj display) same (domain or monomer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32

## EAST Search History

S48 7	2	"20040132094".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S48 8	1	"20040132094".pn. and (trimer\$ or multimer\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S48 9	55	ladner.in. and ((phage adj display) same (domain or monomer)) and cysteine and disulfide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S49 0	0	"200400132094".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S49 1	2	"20040132094".pn. and affinity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S49 2	5	10/693057 and (monomer or amino)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/21 13:53
S49 3	5	10/693057 and (amino adj acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S49 4	9	10/133128 and (non-natural\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 16:50

## EAST Search History

S49 5	6	10/693056 and consisting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S49 6	6	10/693056 and monomer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S49 7	6	10/693056 and ldl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S49 8	6	10/693056 and any	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S49 9	18	(stemmer or freskgard or kollman). in. and monomer.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 15:32
S50 0	4	10/133128 and http	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/18 16:50
S50 1	0	"6140466".pn. and ldl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/20 21:44
S50 2	5	10/693057 and ldl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/20 21:47

## EAST Search History

S50 3	5	10/693057 and screening	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/21 14:11
S50 4	0	10/693057 and walk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/21 14:11
S50 5	5	10/693057 and walked	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/21 14:11